

SERVICE PROJECT IDEA MAPPING

TIME  45 MINUTES

OVERVIEW

Student teams reflect on what they have learned about an environmental issue and using the Idea Map, develop ideas on poster board as the first steps to planning a service project.

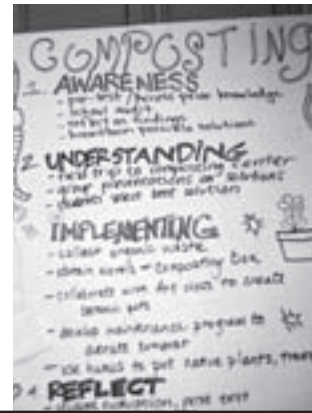


materials

- Poster paper – 1 per group
- Markers – 1 set per group
- Idea Map (both sides) – 1 per group

procedure

1. Use the students' reflections about what they have learned to begin a discussion that leads to choosing a service project that could help the school/community.
2. Break students up into working groups.
3. Distribute an Idea Map to each group. One side gives instructions and the other shows how to set up the poster.
4. Explain to students how to follow the map and create an idea for a project by illustrating it on poster paper to present to the class (see sample on the back of the map).
 - a. Target the Environmental Issue – What have students been studying? What did they find out as a result of their audit? This is listed at the top of their poster.
 - b. Project Idea – What ideas do they have for a project that will improve or eliminate the environmental issue? This is stated in the center circle.
 - c. Project Goal – This is the goal describing what they want to achieve. A quantifiable goal is easiest to assess. This is listed at the bottom of their poster.



TEACHER GUIDELINES

SERVICE PROJECT IDEA MAPPING CONTINUED

TEACHER GUIDELINES

- d. Human Resources – These are their resources. Who can help them to achieve their goal – community organizations, agencies, principal? These are listed in the top right circle.
 - e. Supplies and Materials – These are the materials necessary to complete the project. Do any cost money or can they be donated? These are listed in the bottom right circle.
 - f. Timeline – This is an estimated timeline. How much time will it take to accomplish and how much time do they have to complete it? Is it a one day or a one month project? This is listed in the top left circle.
 - g. The Bigger Picture – This lists the greater impact to the community and the environment. What significance will the project have? This is listed in the bottom left circle.
5. Once complete, have each group present their ideas to the class.
6. As a class, looking at the resources, materials, time, and impact on the community, have students assess and choose which project seems most practical and most exciting to them.



1

Target the Issue

What are some concerns on your campus/in your community?

WASTE REDUCTION

After nutrition/lunch, is there trash on the ground?

RECYCLING

Is there an unsuccessful recycling program at your school?

CAMPUS FLOODING

Does your campus flood when it rains?

WATERSHED PROTECTION

Are there pollutants/trash in the river/beach near your school?

ILLEGAL DUMPING

Are there items (couches, etc.) that are dumped illegally near your school?

List the environmental issue at the top of your poster.



2

Project Idea

What are you going to do about it?

Some examples include:

WASTE REDUCTION

Idea: Conduct a waste reduction campaign.

RECYCLING

Idea: Set up a classroom recycling contest.

CAMPUS FLOODING

Idea: Plant trees and/or a native plant garden.

WATERSHED PROTECTION

Idea: Conduct an e-waste collection campaign.

ILLEGAL DUMPING

Idea: Conduct a community-wide education and clean-up project.

Place your project idea in the center circle of your project poster.

6

Timeline

When does your project need to be completed?

EXAMPLE:

It needs to be completed by Earth Day – We have one month

Write your timeline in the upper left circle of your project poster.

5

Human Resources

Who are the people and/or organizations that can help you achieve your goal?

EXAMPLE:

Principal • Community members
Government Agencies • Advisor
Family/friends • Students
Environmental Organizations

Write your resources in the upper right circle of your project poster.

4

Project Goal

What do you hope to achieve?

EXAMPLE:

We will reduce waste on campus by 50% – half the number of dumpsters filled each trash pickup.

Write your goal at the bottom of your project poster.

3

7

The Bigger Picture

What significance will this project have on you, your community and the environment?

EXAMPLE:

Us: It will reduce the amount of trash we see on campus.

Community: It will provide extra money for the school from recycling paper and bottles.

Environment: It will cut down on the amount of waste going to landfills and save natural resources.

Write your Big Picture in the lower left circle of your project poster.

8



CONGRATULATIONS!



You made it!
You now have an idea to present!

IDEA MAP

TIMELINE:

ENVIRONMENTAL ISSUE

WHO WE KNOW:

Project Idea

BIG PICTURE:

SUPPLIES / MATERIALS:

GOAL: